

PTO/SB/21 (04-04)

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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	09/614,945	<b>RECEIVED</b> <b>CENTRAL FAX CENTER</b> <b>NOV 23 2004</b>
	Filing Date	07/12/2000	
	First Named Inventor	Witold Kula	
	Art Unit	2653	
	Examiner Name	Heinz, Allen J.	
Total Number of Pages in This Submission	8	Attorney Docket Number	SJO9-2000-0043US1

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Remarks	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	Thomas R. Berthold	
Signature	<i>Thomas R. Berthold</i>	
Date	11/23/2004	

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PTO/SB/17 (10-01)

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**FEE TRANSMITTAL**  
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TOTAL AMOUNT OF PAYMENT (\$) 0.00

**Complete if Known**

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METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																																																																																																																																																																													
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number <input type="text"/></p> <p>Deposit Account Name <input type="text"/></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p>2. <input type="checkbox"/> Payment Enclosed:</p> <p><input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>		<p>3. 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SUBMITTED BY		Complete if applicable	
Name (Print/Type)	Thomas R. Berthold	Registration No. (Attorney/Agent)	28,689
Signature	<i>Thomas R. Berthold</i>	Telephone	(408) 396-8411
		Date	11/23/2004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Application No.: 09/614,945

Art Unit: 2653

Filing Date: 07/12/2000

Examiner: Heinz, Allen J.

First Named/Inventor: Witold Kula

Date: 11/23/2004

Title: **IMPROVED SPIN VALVE MAGNETIC PROPERTIES WITH  
OXYGEN-RICH NiO UNDERLAYER**

AMENDMENT AFTER FINAL REJECTION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is in response to the Office communication mailed 11/16/2004. Please amend  
the application as follows:

SJO920000043US1

Page 1 of 6

09/614,945